

Fig 1

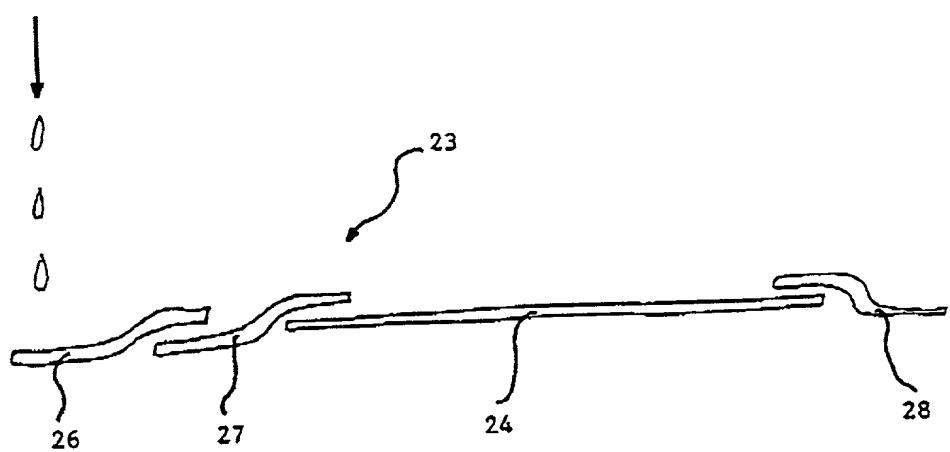


Fig 2

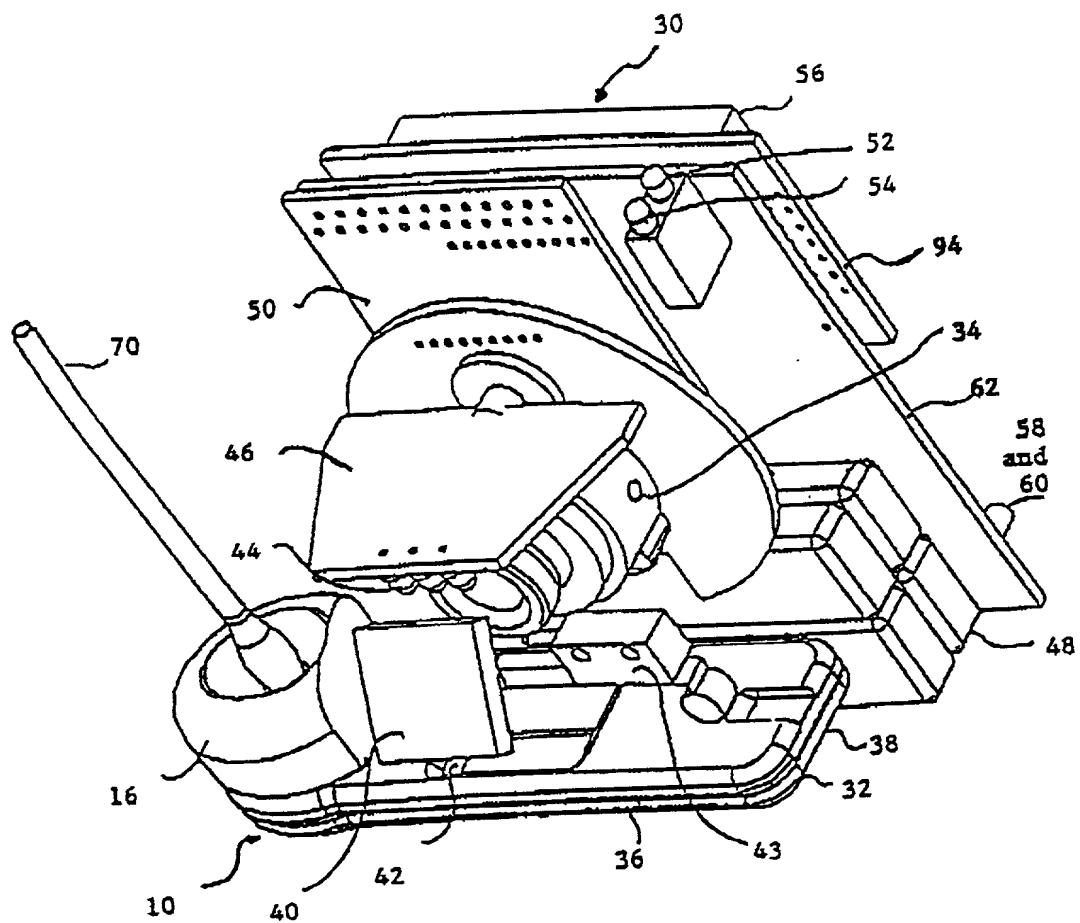


Fig 3

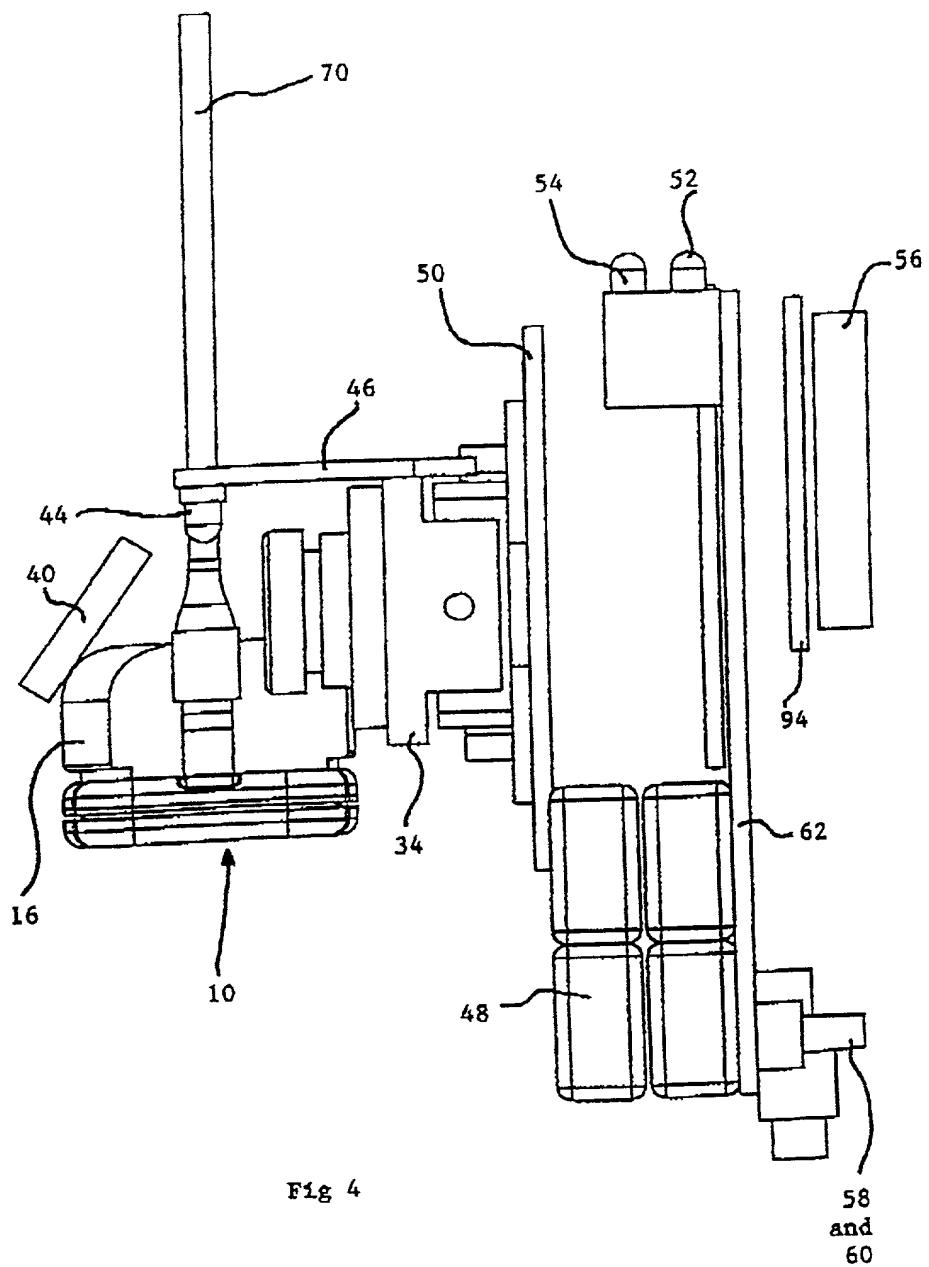


Fig. 4

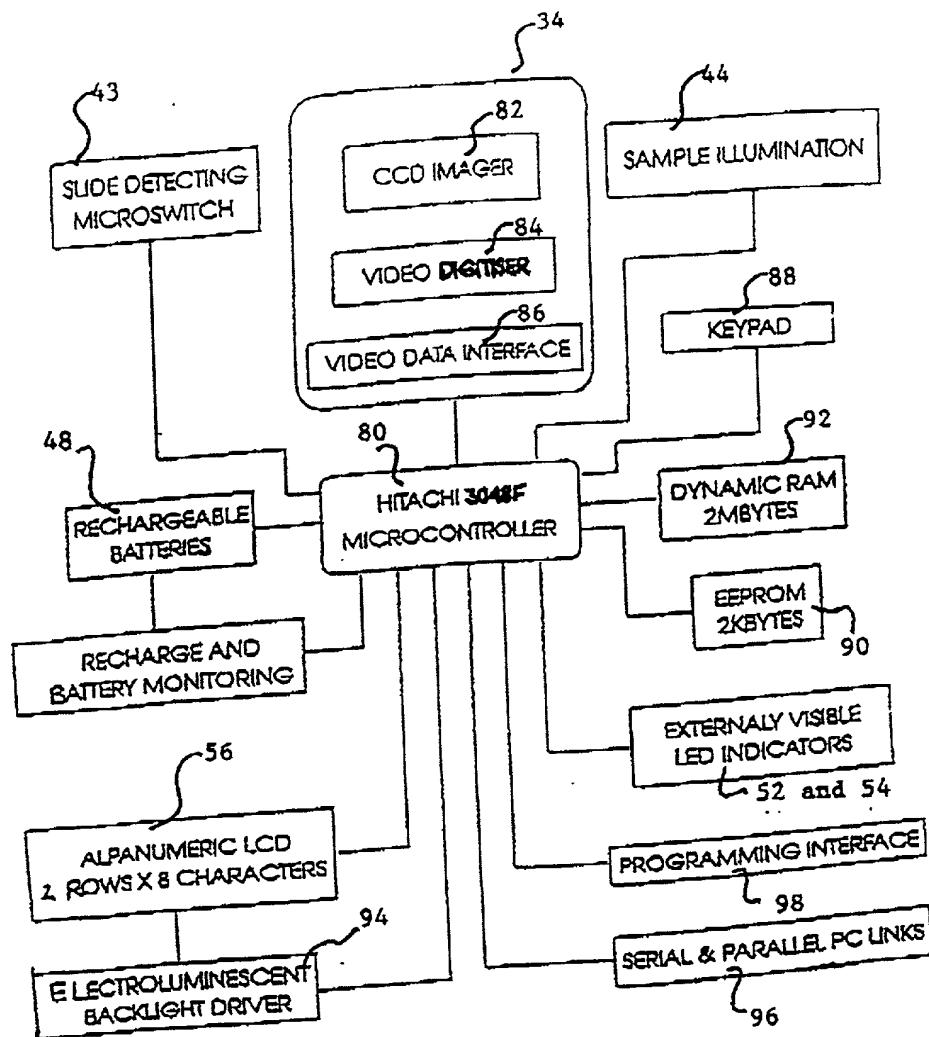


Fig 5

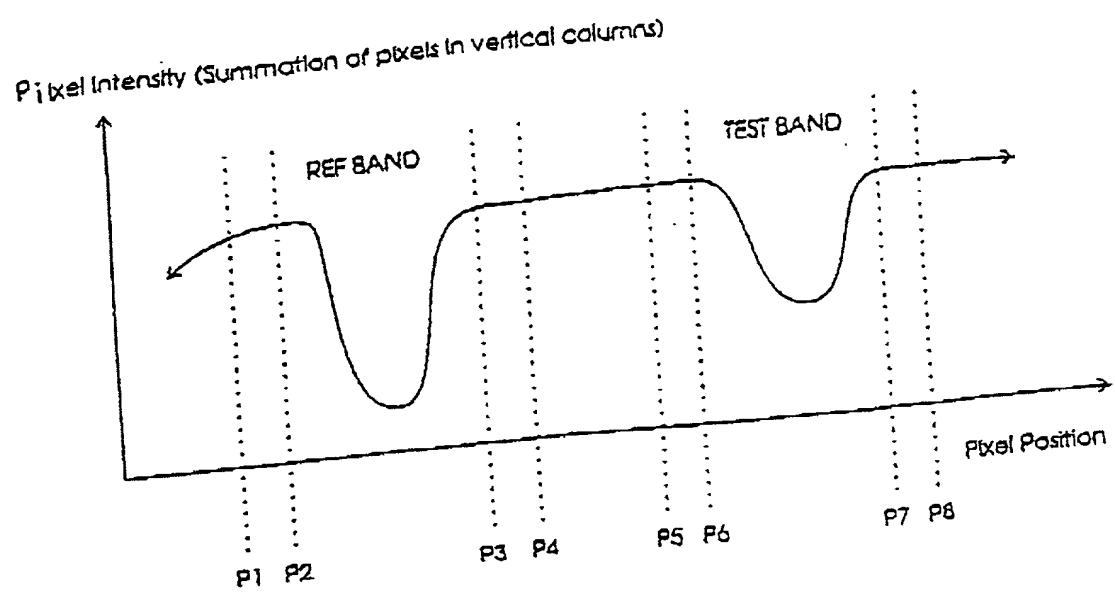
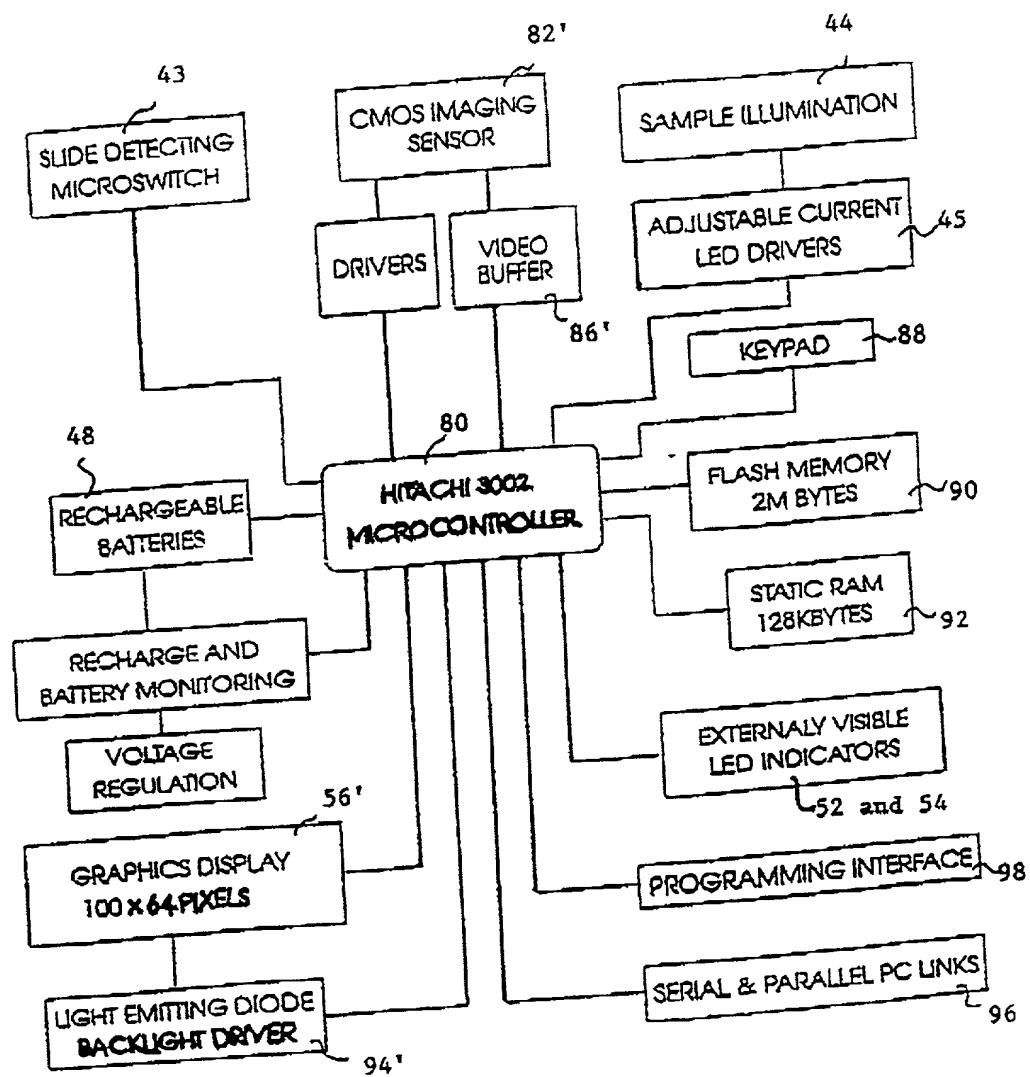


Fig 6



Fig



17.00

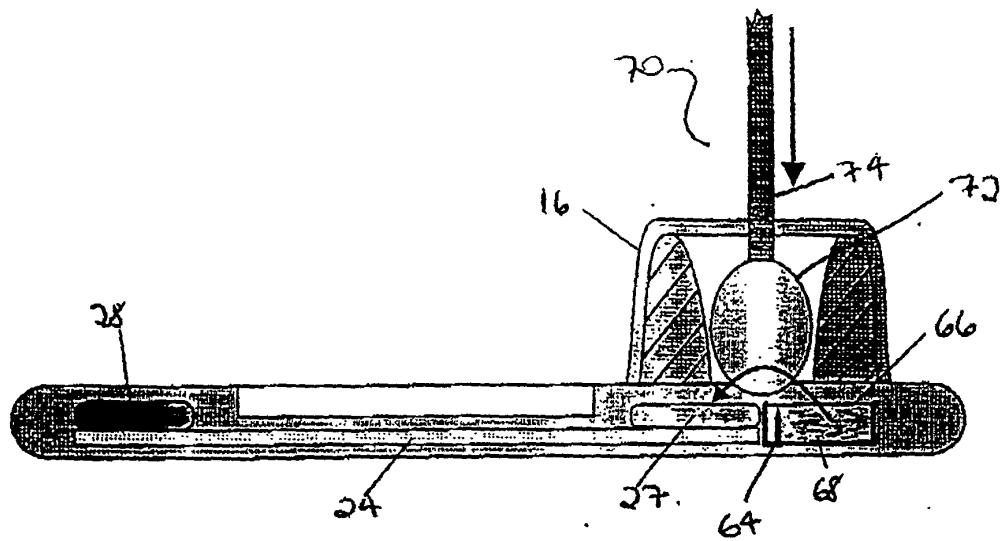
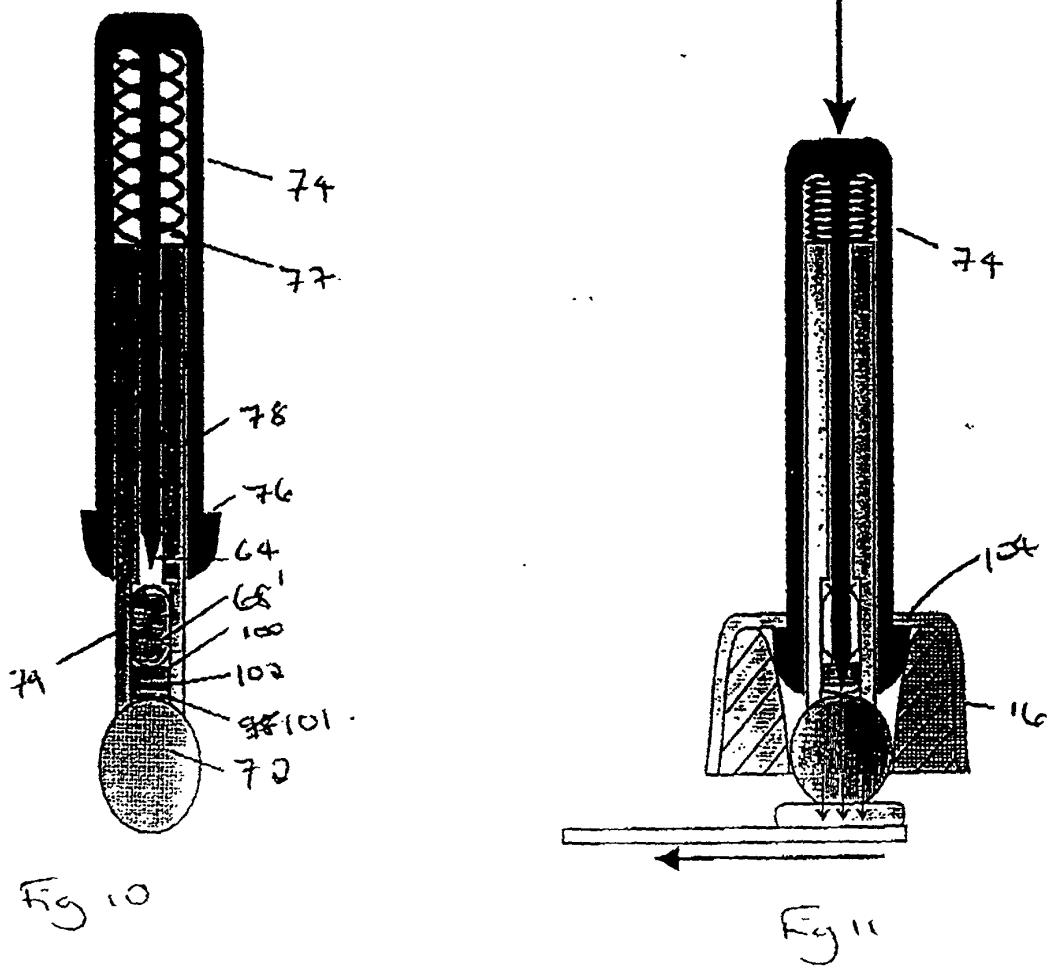
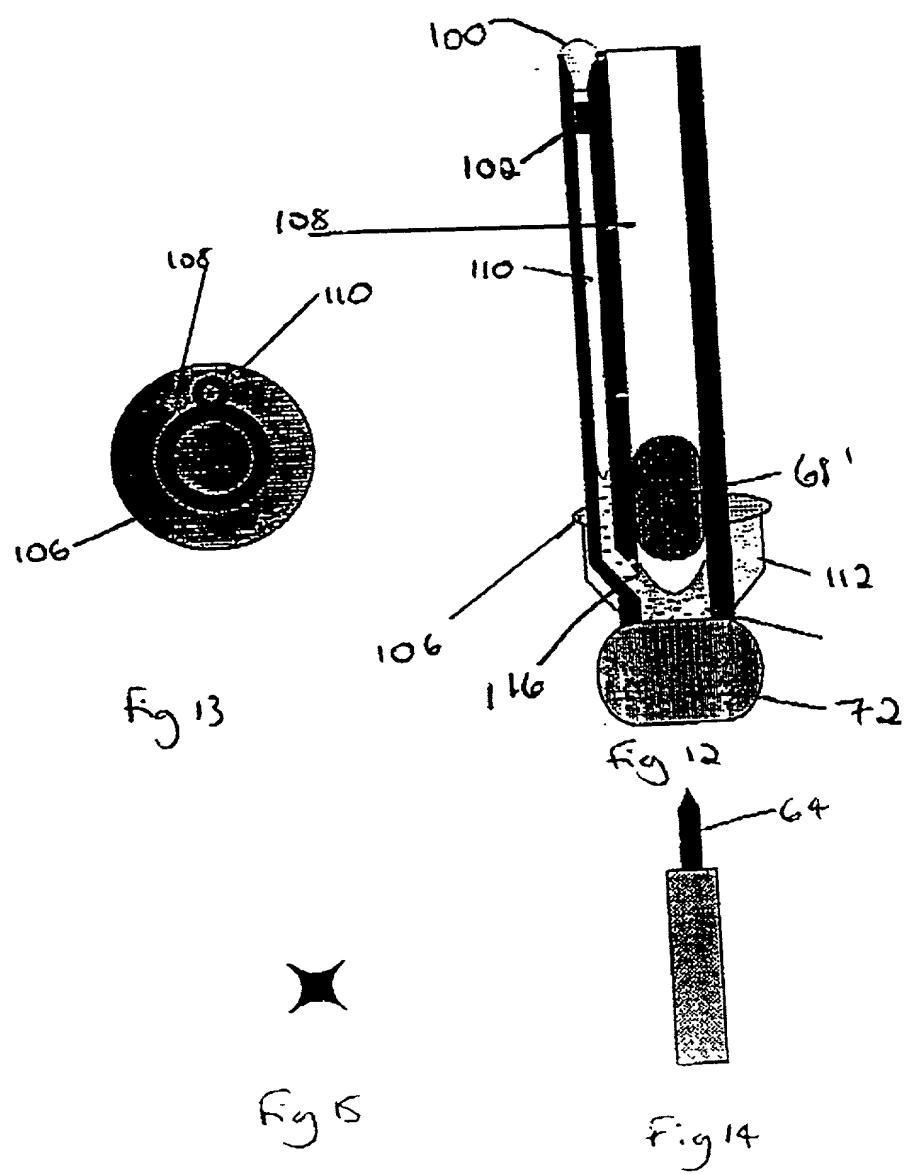


Fig. 9





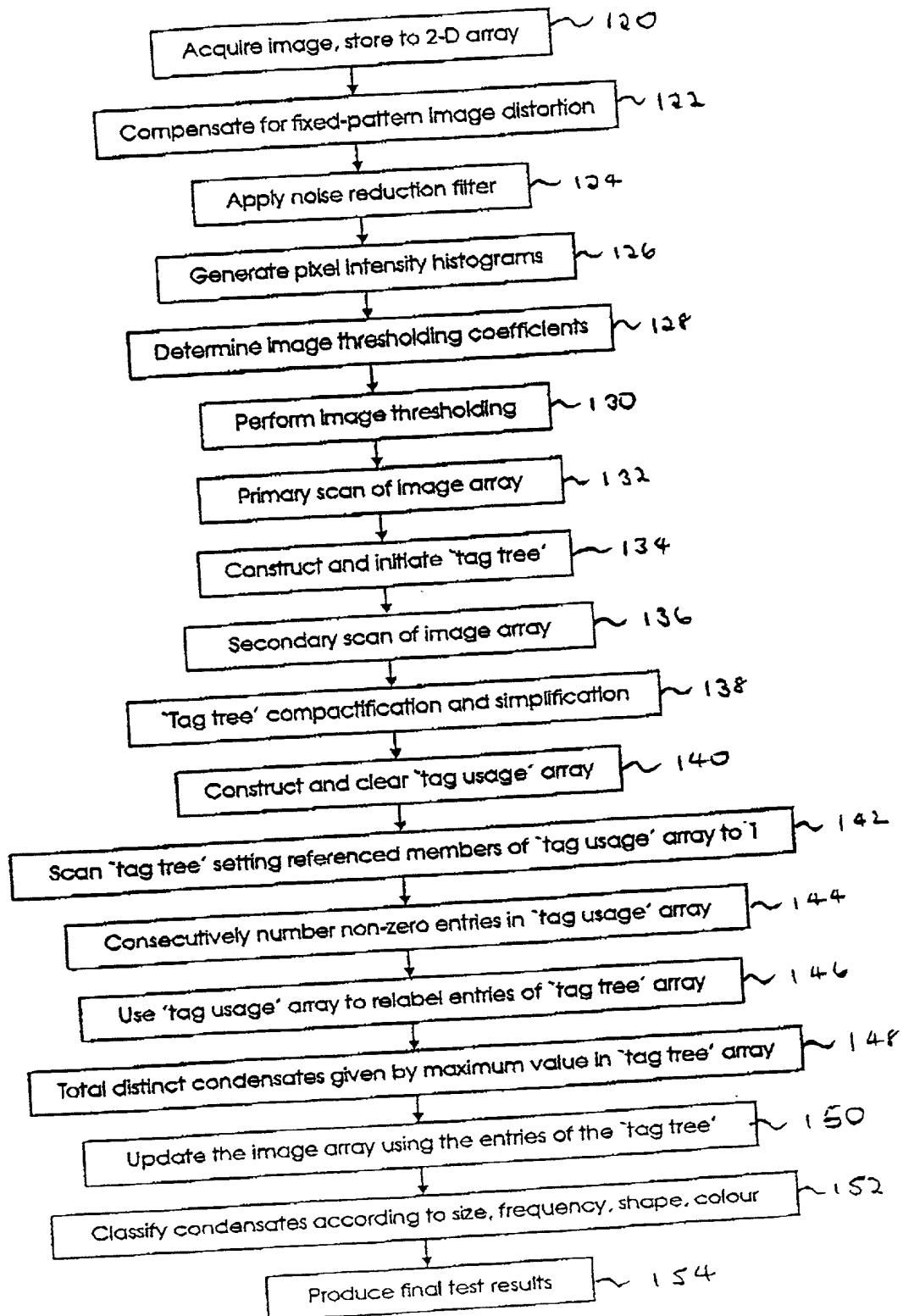
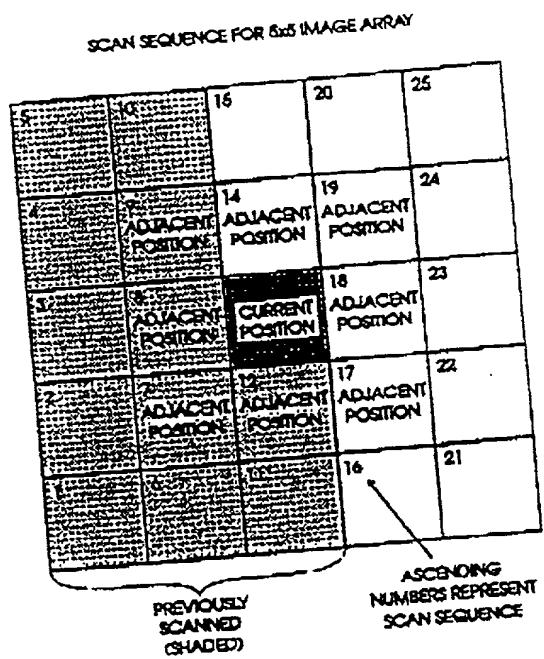


Fig 16



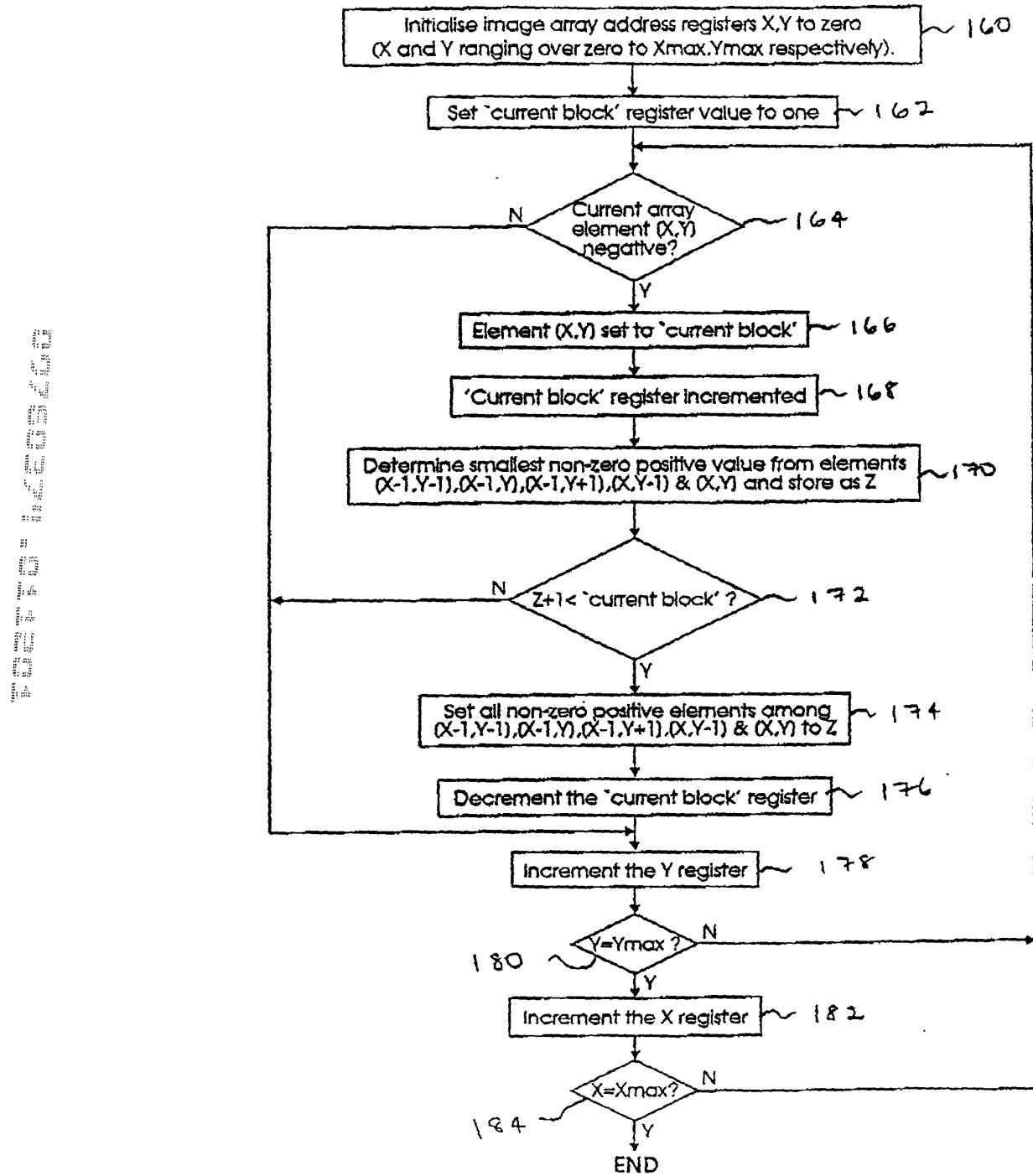


Fig 18

Initialise image array address registers X,Y to zero  
 (X and Y ranging over zero to Xmax,Ymax respectively). ~ 190

Determine smallest non-zero positive value from elements  
 $(X-1,Y-1), (X-1,Y), (X-1,Y+1), (X,Y-1)$  &  $(X,Y)$  and store as Z ~ 192

Any elements with values greater than Z? ~ 194

Store Z in the 'tag tree' entries corresponding to array elements  
 $(X-1,Y-1), (X-1,Y), (X-1,Y+1), (X,Y-1)$  &  $(X,Y)$  whose values are greater than Z ~ 196

Increment the Y register ~ 198

200 ~ Y=Ymax? N ~ 200

Increment the X register ~ 202

204 ~ X=Xmax? N  
 Y  
 END

Fig 19

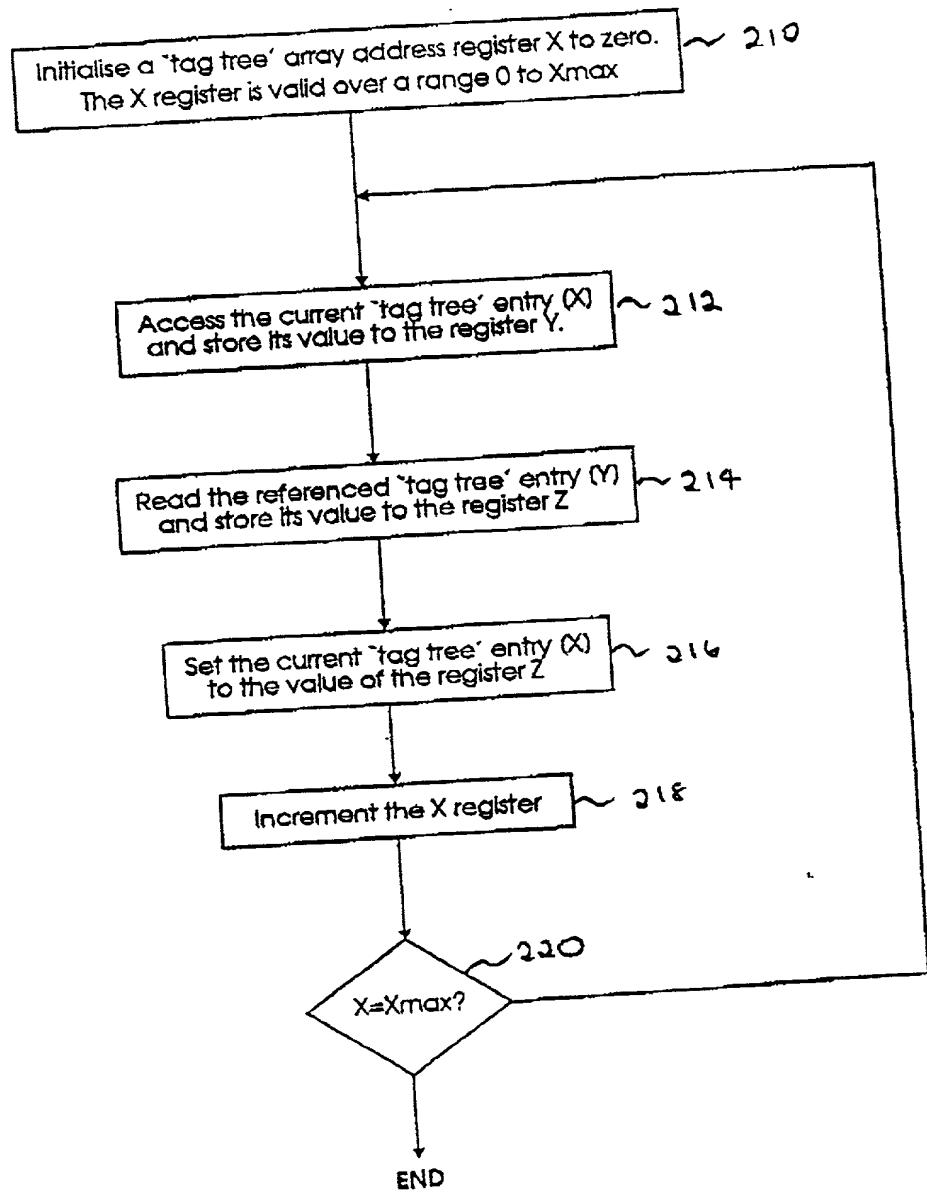


Fig 20

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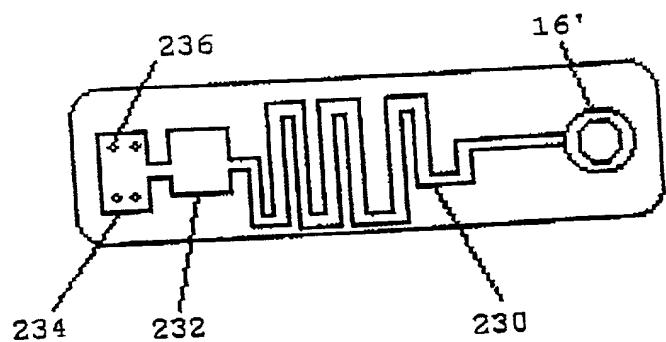


Fig 21

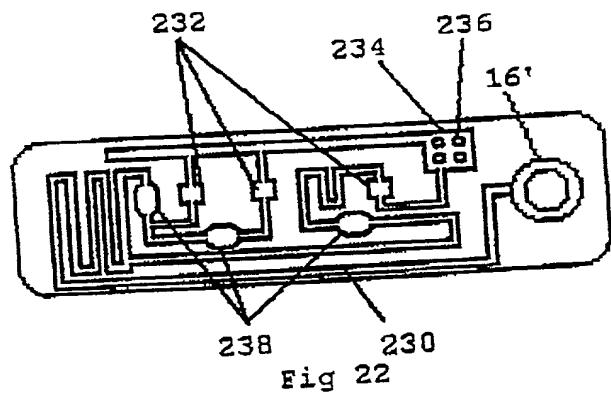


Fig 22